#### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 14

PATENT NO.

: 6,993,504 B1

APPLICATION NO.: 09/651,301

ISSUE DATE

: January 31, 2006

INVENTOR(S)

Richard W. Friesen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7, line 29: please delete "\$29.50" and insert --slightly less than \$27.35--.

Column 8, line 14: please delete "300(91)" and insert --300(1)--.

Column 8, lines 18-29: please delete the entire phrase "Thus by viewing all outstanding offer icons 304 and bid icons 300 as they are made on an item, the trader can anticipate the market and quickly adjust his or her trading plans to take advantage of the information. In contrast, in conventional systems, the trader only knows the last highest bid and the last highest offer. In the example of FIG. 3a, the trader would only know the existence of bid 300(9) and offer 304(1). Only the market maker would know the existence of the other bids and offers. Individual traders would therefore be unaware of trends in bidding, and experience greater difficulty in anticipating the market."

Column 8, line 55: please delete "is chosen" and insert -- has chosen--.

Column 11, line 20: please delete "412" and insert --417--.

Column 11, line 23: please delete "412" and insert --417--.

Claim 26, col. 26, line 18: please insert --with-- between "associated" and "other."

Claim 36, col. 26, line 58: please delete "with eth current" and insert --with the current--.

Claim 49, col. 27, line 36: please delete "lien" and insert --line--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, IL 60606

Page 2 of 14

PATENT NO.

: 6,993,504 B1

APPLICATION NO.: 09/651,301

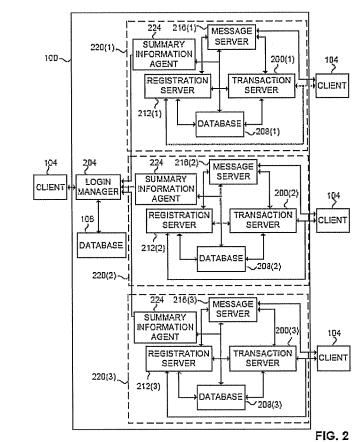
**ISSUE DATE** 

: January 31, 2006

INVENTOR(S)

Richard W. Friesen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



MAILING ADDRESS OF SENDER (Please do not use customer number below):

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, IL 60606

Page 3 of 14

PATENT NO.

: 6,993,504 B1

APPLICATION NO.: 09/651,301

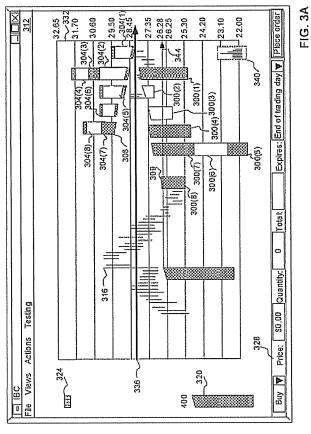
ISSUE DATE

: January 31, 2006

INVENTOR(S)

Richard W. Friesen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



MAILING ADDRESS OF SENDER (Please do not use customer number below):

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, IL 60606

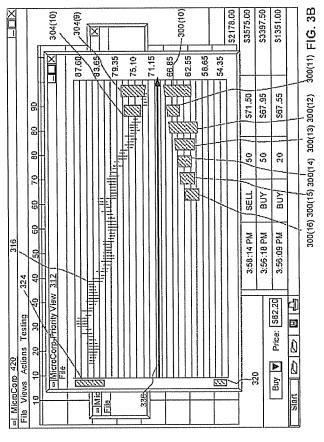
Page 4 of 14

PATENT NO. : 6,993,504 B1
APPLICATION NO.: 09/651,301

ISSUE DATE : January 31, 2006

INVENTOR(S) : Richard W. Friesen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



MAILING ADDRESS OF SENDER (Please do not use customer number below):

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, IL 60606

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

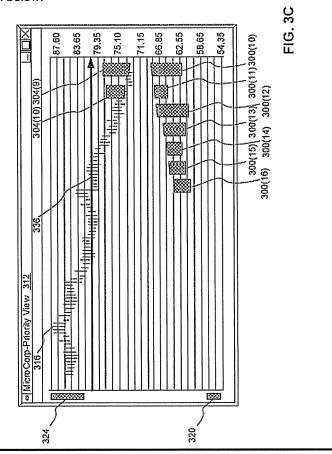
Page 5 of 14

PATENT NO. : 6,993,504 B1
APPLICATION NO.: 09/651,301

ISSUE DATE : January 31, 2006

INVENTOR(S) : Richard W. Friesen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



MAILING ADDRESS OF SENDER (Please do not use customer number below):

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, IL 60606

Page <u>6</u> of <u>14</u>

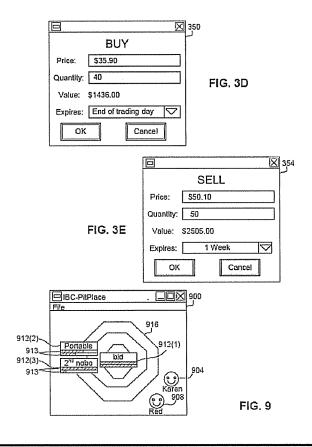
PATENT NO. : 6,993,504 B1

APPLICATION NO.: 09/651,301

ISSUE DATE : January 31, 2006

INVENTOR(S) : Richard W. Friesen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



MAILING ADDRESS OF SENDER (Please do not use customer number below):

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, IL 60606

#### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page \_ 7 \_ of \_ 14

PATENT NO.

: 6,993,504 B1

APPLICATION NO.: 09/651,301

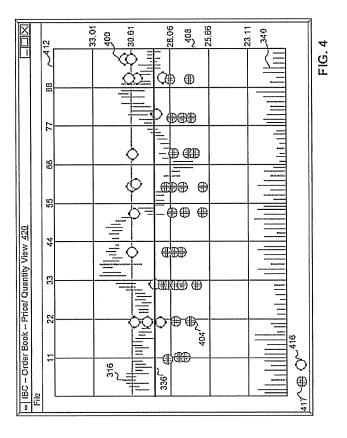
ISSUE DATE

: January 31, 2006

INVENTOR(S)

Richard W. Friesen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



MAILING ADDRESS OF SENDER (Please do not use customer number below):

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, IL 60606

### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 8 of 14

PATENT NO.

: 6,993,504 B1

APPLICATION NO.: 09/651,301

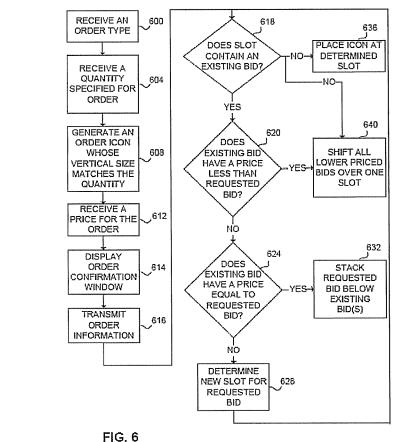
ISSUE DATE

: January 31, 2006

INVENTOR(S)

Richard W. Friesen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



MAILING ADDRESS OF SENDER (Please do not use customer number below):

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, IL 60606

Page 9 of 14

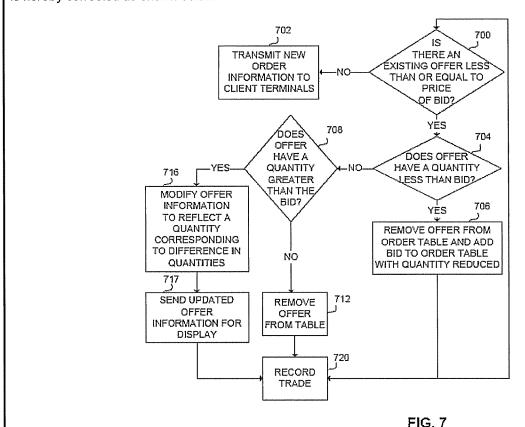
PATENT NO. : 6,993,504 B1

APPLICATION NO.: 09/651,301

ISSUE DATE : January 31, 2006

INVENTOR(S) : Richard W. Friesen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



MAILING ADDRESS OF SENDER (Please do not use customer number below):

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, IL 60606

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

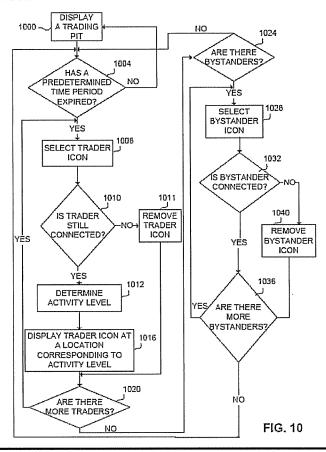
Page 10 of 14

PATENT NO. : 6,993,504 B1 APPLICATION NO.: 09/651,301

ISSUE DATE : January 31, 2006

INVENTOR(S) : Richard W. Friesen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



MAILING ADDRESS OF SENDER (Please do not use customer number below):

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, IL 60606

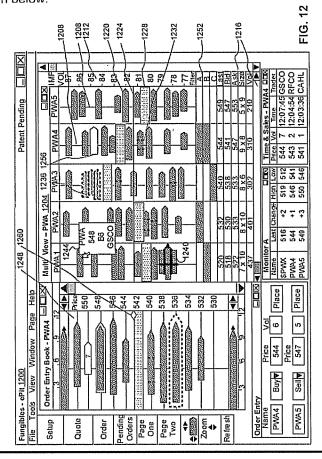
Page 11 of 14

PATENT NO. : 6,993,504 B1
APPLICATION NO.: 09/651,301

ISSUE DATE : January 31, 2006

INVENTOR(S) : Richard W. Friesen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



MAILING ADDRESS OF SENDER (Please do not use customer number below):

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, IL 60606

Page 12 of 14

PATENT NO.

: 6,993,504 B1

APPLICATION NO.: 09/651,301

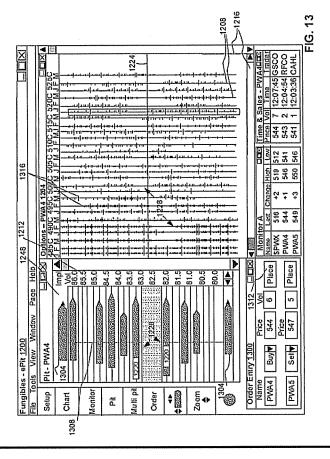
ISSUE DATE

: January 31, 2006

INVENTOR(S)

Richard W. Friesen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



MAILING ADDRESS OF SENDER (Please do not use customer number below):

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, IL 60606

Page 13 of 14

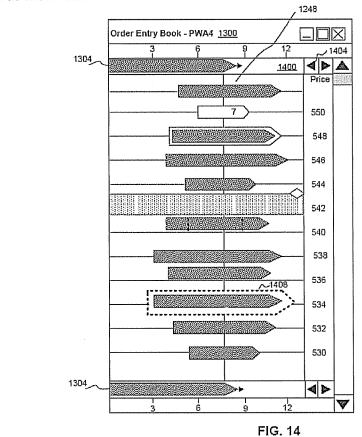
PATENT NO. : 6,993,504 B1

APPLICATION NO.: 09/651,301

ISSUE DATE : January 31, 2006

INVENTOR(S) : Richard W. Friesen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



MAILING ADDRESS OF SENDER (Please do not use customer number below):

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, IL 60606

Page 14 of 14

PATENT NO.

: 6,993,504 B1

APPLICATION NO.: 09/651,301

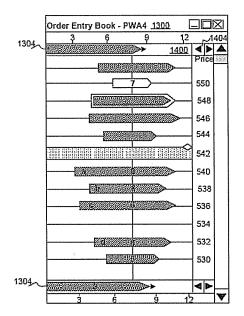
ISSUE DATE

: January 31, 2006

INVENTOR(S)

Richard W. Friesen, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



Summation Window-Bids 1500			
Ave Price 1504	Ave Volume 1508		
		Set	Calculate
Highest Bid 1512	Lowest Bid 1516		,
		Set	Calculate

FIG. 15

MAILING ADDRESS OF SENDER (Please do not use customer number below):

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, IL 60606